

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
21 May 2004 (21.05.2004)

PCT

(10) International Publication Number
WO 2004/042604 A2

(51) International Patent Classification⁷: G06F 17/30

William [CA/CA]; 64 Glen Road, Toronto, Ontario M4W 2V4 (CA). NAJJARAN, Homayoun [CA/CA]; 666 Spadina Avenue, Appt. 409, Toronto, Ontario M3B 2W7 (CA). ZAHEDI, Afshan [CA/CA]; 42 Castleridge Drive, Richmond Hill, Ontario L4B 1P8 (CA). ZIAEE, Saeed [CA/CA]; 42 Castleridge Drive, Richmond Hill, Ontario L4B 1P8 (CA).

(21) International Application Number:
PCT/CA2003/001686

(22) International Filing Date:
3 November 2003 (03.11.2003)

(74) Agents: HARRIS, John, D. et al.; Gowling Lafleur Henderson LLP, 160 Elgin Street, Suite 2600, Ottawa, Ontario K1P 1C3 (CA).

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2,411,203 5 November 2002 (05.11.2002) CA

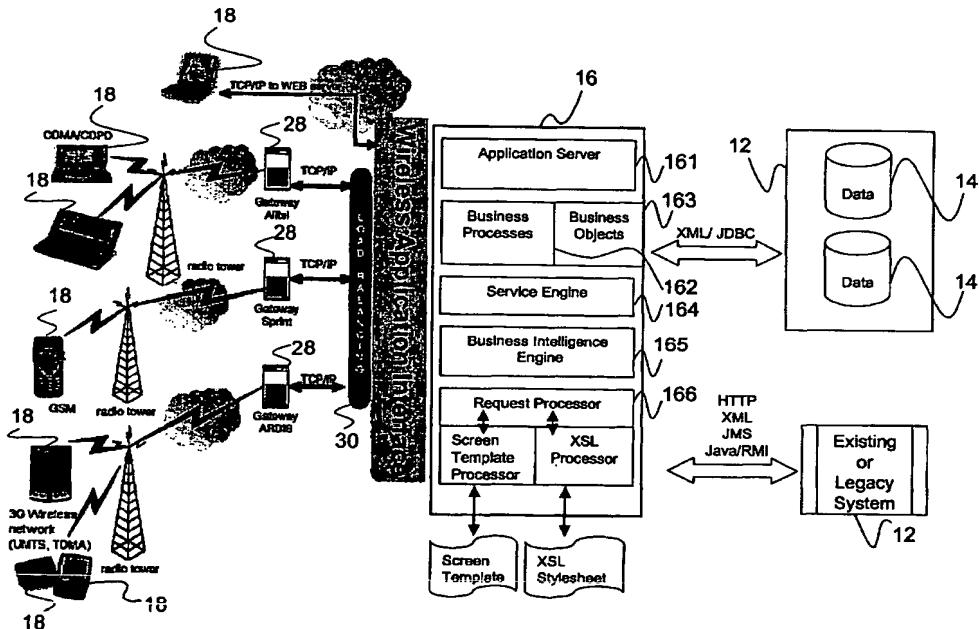
(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(71) Applicant (for all designated States except US): ALPHA GLOBAL IT INC. [CA/CA]; 1262 Don Mills, North York, Ontario M3B 2W7 (CA).

(84) Designated States (regional): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE,

[Continued on next page]

(54) Title: INTELLIGENT DATA MANAGEMENT SYSTEM AND METHOD



(57) Abstract: An intelligent data management system and method are disclosed. The system includes a database of stored data, a middleware layer having access to the stored data, and at least one client device for remotely accessing a provided course of action. The middleware layer includes a fuzzy logic knowledge base for generating, updating, or firing fuzzy logic rules and a fuzzy logic inference engine for processing the stored data guided by the fuzzy logic rules to provide the course of action.

WO 04/042604 A2



SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

Published:

- without international search report and to be republished upon receipt of that report*